

ABSTRACT

A contact lens cleansing unit and consists of a body proper, a container unit, and a motorized unit. The body proper includes an outer shell, an inner lid, a base, and an outer lid. The outer shell is divided 5 into an upper and a lower compartment in between which is a positioning hole. The inner lid is placed on the upper compartment having a frame for the container unit. The container unit has a sensor and a lens rack is placed within the frame on the upper compartment. The motorized unit contains the UV light affixed to the positioning hole of the upper 10 compartment while a circuit board is placed in the lower compartment.

The invention is able to achieve total cleaning and disinfecting through the combination of UV light and sub-ultrasonic vibrations plus ease of maintenance should the UV light bulb become defective.